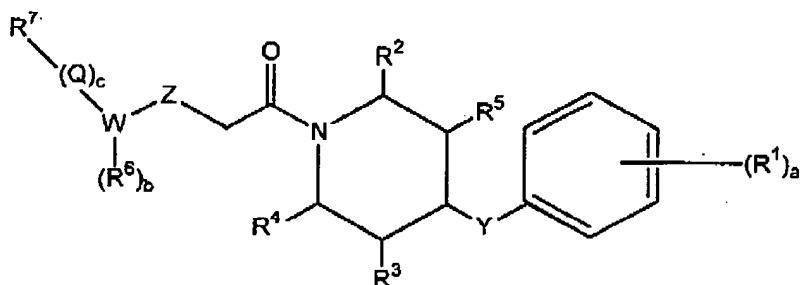


Claim Listing:

1. (Previously Presented) A compound of the formula



or pharmaceutically acceptable salts, tautomers, and pro-drugs thereof; wherein

a is 1, 2, 3, 4 or 5;

b is 0, 1, 2, 3, or 4;

c is 0 or 1;

Q is (C₁-C₆)alkyl;

W is phenyl;

Y is oxygen, or NR⁸ wherein R⁸ is hydrogen or (C₁-C₆)alkyl;

Z is oxygen or NR⁹, where R⁹ is (C₁-C₆)alkyl, or acetyl;

each R¹ is independently selected from the group consisting of: hydrogen, halo, cyano, nitro, trifluoromethyl, trifluoromethoxy, (C₁-C₆)alkyl, hydroxy, (C₁-C₆)alkylcarbonyloxy, and (C₁-C₆)alkoxy;

R², R³, R⁴ and R⁵ are each independently hydrogen or (C₁-C₆)alkyl optionally substituted with 1 to 3 halo groups;

each R⁶ is independently selected from a list consisting of: hydrogen, halo, (C₁-C₆)alkyl optionally substituted with 1 to 3 halo groups; cyano, (C₁-C₆)alkoxy, aminocarbonyl, carboxy, (C₁-C₆)alkylcarbonyl, or (C₁-C₆)alkoxy optionally substituted by 1 to 3 halo groups; and

R⁷ is selected from a list consisting of hydrogen, halo, (C₁-C₆)alkyl optionally substituted with 1 to 3 halo groups, [(C₁-C₆)alkyl]₂amino(C₁-C₆)alkylaminocarbonyl, amino(C₁-C₆)alkylaminocarbonyl, (C₁-C₆)alkylamino(C₁-C₆)alkylaminocarbonyl cyano, (C₁-C₆)alkoxy, aminocarbonyl, (C₁-C₆)alkylaminocarbonyl, [(C₁-C₆)alkyl]₂aminocarbonyl, (C₁-

C_6 alkylsulfonylamino, (C_1-C_6) alkylsulfonylaminocarbonyl, ureido, aminosulfonyl, $[(C_1-C_6)alkyl]_2$ aminosulfonyl, (C_1-C_6) alkylaminosulfonyl, $[(C_1-C_6)alkyl]_2$ aminocarbonyl (C_1-C_6) alkylaminocarbonyl, (C_1-C_6) alkylaminocarbonyl (C_1-C_6) alkylaminocarbonyl, aminocarbonyl (C_1-C_6) alkylaminocarbonyl, (C_1-C_6) alkylsulfonylamino, hydroxy (C_1-C_6) alkylcarbonylamino, ureido (C_1-C_6) alkylaminocarbonyl, $[(C_1-C_6)alkyl]_2$ ureido (C_1-C_6) alkylaminocarbonyl, (C_1-C_6) alkylureido (C_1-C_6) alkylaminocarbonyl, (C_2-C_9) heteroarylaminocarbonyl, carboxy, (C_1-C_6) alkoxy (C_1-C_6) alkyl (C_2-C_9) heterocyclecarbonyl, (C_2-C_9) heterocyclecarbonyl, hydroxy (C_2-C_9) heterocyclecarbonyl, aminocarbonyl (C_2-C_9) heterocyclecarbonyl, carboxy (C_2-C_9) heterocyclecarbonyl, amino (C_2-C_9) heteroaryl (C_1-C_6) alkyl, (C_1-C_6) alkylamino (C_2-C_9) heteroaryl (C_1-C_6) alkyl, $[(C_1-C_6)alkyl]_2$ amino (C_2-C_9) heteroaryl (C_1-C_6) alkyl, (C_2-C_9) heteroarylamino (C_1-C_6) alkyl, (C_2-C_9) heteroarylaminocarbonyl (C_1-C_6) alkoxy, (C_1-C_6) alkylsulfonylaminocarbonyl (C_1-C_6) alkoxy, aminocarbonyl (C_1-C_6) alkoxy, carboxy (C_1-C_6) alkoxy, aminosulfonyl, (C_1-C_6) alkylcarbonylaminosulfonyl, hydroxy (C_1-C_6) alkylcarbonylaminosulfonyl, (C_1-C_6) alkoxycarbonylaminosulfonyl, (C_1-C_6) alkoxy (C_1-C_6) alkylcarbonylaminosulfonyl, hydroxysulfonyl, hydroxy, hydroxy (C_1-C_6) alkylaminocarbonyl, carboxy (C_2-C_9) heterocycloxy or [carboxy][amino] (C_1-C_6) alkoxy, aminocarbonyl (C_1-C_6) alkylcarbonylamino, (C_1-C_6) alkylaminocarbonyl (C_1-C_6) alkylcarbonylamino, $[(C_1-C_6)alkyl]_2$ aminocarbonyl (C_1-C_6) alkylcarbonylamino, amino (C_1-C_6) alkylcarbonylamino, (C_1-C_6) alkylamino (C_1-C_6) alkylcarbonylamino, $[(C_1-C_6)alkyl]_2$ amino (C_1-C_6) alkylcarbonylamino, ureido (C_1-C_6) alkylcarbonylamino, (C_1-C_6) alkylureido (C_1-C_6) alkylcarbonylamino, $[(C_1-C_6)alkyl]_2$ ureido (C_1-C_6) alkylcarbonylamino, amino (C_1-C_6) alkylsulfonylamino, amino (C_1-C_6) alkylcarbonylaminosulfonyl, (C_1-C_6) alkylamino (C_1-C_6) alkylcarbonylaminosulfonyl, $[(C_1-C_6)alkyl]_2$ amino (C_1-C_6) alkylcarbonylaminosulfonyl, aminosulfonylamino, (C_1-C_6) alkylaminosulfonylamino, $[(C_1-C_6)alkyl]_2$ aminosulfonylamino, (C_2-C_9) heterocycloxy, (C_2-C_9) heteroaryloxy, (C_2-C_9) heterocycleamino, (C_2-C_9) heteroarylamino, amino (C_1-C_6) alkoxy, (C_1-C_6) alkylamino (C_1-C_6) alkoxy, $[(C_1-C_6)alkyl]_2$ amino (C_1-C_6) alkoxy, amino (C_1-C_6) alkylamino, (C_1-C_6) alkylcarbonylamino (C_1-C_6) alkylamino, ureido (C_1-C_6) alkylamino, hydroxy (C_1-C_6) alkylamino, (C_1-C_6) alkoxy (C_1-C_6) alkylamino, and (C_1-C_6) alkylsulfonylamino (C_1-C_6) alkylamino;

with the proviso that at least one of R^2 , R^3 , R^4 , and R^5 is (C_1-C_6) alkyl.

2. (Original) A compound according to claim 1, wherein R^1 is halo; a is 1 or 2; Y is oxygen; Z is oxygen; W is phenyl; b is 0, 1 or 2 and R^6 is selected from a list consisting of halo, (C_1-C_6) alkyl, cyano, and (C_1-C_6) alkylcarbonyl.

3. (Cancelled)

4. (Original) A compound according to claim 1, wherein c is 0, and R^7 is selected from a list consisting of (C_1-C_6) alkylsulfonylamino, (C_1-C_6) alkylaminocarbonyl, aminosulfonyl, aminocarbonyl (C_1-C_6) alkylaminocarbonyl, (C_1-C_6) alkylaminocarbonyl, hydroxy (C_1-C_6) alkylcarbonylamino, aminocarbonylamino, carboxy (C_2-C_9) heterocycloalkoxy, carboxy (C_2-C_9) heteroarylcarbonyl, ureido (C_1-C_6) alkylaminocarbonyl, $[(C_1-C_6)alkyl]_2$ amino (C_1-C_6) alkylaminocarbonyl, (C_1-C_6) alkylsulfonylamino (C_1-C_6) alkoxy, aminocarbonyl (C_1-C_6) alkoxy, and carboxy (C_1-C_6) alkoxy.

5. (Original) A compound according to claim 1, wherein c is 1, and R^7 is selected from a list consisting of (C_1-C_6) alkylsulfonylamino (C_1-C_6) alkoxy, (C_2-C_9) heteroarylaminocarbonyl (C_1-C_6) alkoxy, and (C_1-C_6) alkylsulfonylamino (C_1-C_6) alkoxy.

6. (Original) A compound according to claim 1, wherein R^2 and R^3 are both methyl groups and R^4 and R^5 are both hydrogen.

7. (Original) A compound according to claim 2, wherein R^2 and R^3 are methyl; R^4 and R^5 are hydrogen; R^2 and R^3 are trans; Y and R^3 are trans; W is phenyl; c is 0; and R^7 is selected from the group consisting of: (C_1-C_6) alkylsulfonylamino, (C_1-C_6) alkylaminocarbonyl, aminosulfonyl, aminocarbonyl (C_1-C_6) alkylaminocarbonyl, (C_1-C_6) alkylaminocarbonyl, hydroxy (C_1-C_6) alkylcarbonylamino, aminocarbonylamino, carboxy (C_2-C_9) heterocycloalkoxy, carboxy (C_2-C_9) heteroarylcarbonyl, ureido (C_1-C_6) alkylaminocarbonyl, $[(C_1-C_6)alkyl]_2$ amino (C_1-C_6) alkylaminocarbonyl, (C_1-C_6) alkylsulfonylamino (C_1-C_6) alkoxy, aminocarbonyl (C_1-C_6) alkoxy, and carboxy (C_1-C_6) alkoxy.

8. (Cancelled)

9. (Original) A compound according to claim 2, wherein R^2 and R^3 are methyl; R^4 and R^5 are hydrogen; R^2 and R^3 are trans; Y and R^3 are trans; W is phenyl; c is 1; and R^7 is selected from the group consisting of: (C_1-C_6) alkylsulfonylaminocarbonyl (C_1-C_6) alkoxy, (C_2-C_9) heteroarylaminocarbonyl (C_1-C_6) alkoxy, and (C_1-C_6) alkylsulfonylaminocarbonyl.

10. (Cancelled)

11. (Previously Presented) A compound selected from the group consisting of:

- 2-(4-Chloro-phenoxy)-1-(4-phenoxy-piperidin-1-yl)-ethanone;
- 2-(4-Chloro-phenoxy)-1-[4-(4-fluoro-phenoxy)-piperidin-1-yl]-ethanone;
- 5-Chloro-2-{2-[4-(4-fluoro-phenoxy)-piperidin-1-yl]-2-oxo-ethoxy}-benzamide;
- (5-Chloro-2-{2-[4-(4-fluoro-phenoxy)-piperidin-1-yl]-2-oxo-ethoxy}-phenyl)-urea;
- 5-Chloro-2-[(2,4-cis)-(2,5-trans)-2-[4-(4-fluoro-phenoxy)-2,5-dimethyl-piperidin-1-yl]-2-oxo-ethoxy]-benzamide;
- (2,4-cis)-(2,5-trans)-5-Chloro-2-{2-[4-(4-fluoro-phenoxy)-2,5-dimethyl-piperidin-1-yl]-2-oxo-ethoxy}-phenyl)-acetic acid;
- N-[(5-Chloro-2-[(2,4-cis)-(2,5-trans)-2-[4-(4-fluoro-phenoxy)-2,5-dimethyl-piperidin-1-yl]-2-oxo-ethoxy]-phenyl)-acetyl]-methanesulfonamide;
- 2-(5-Chloro-2-{2-[(2,4-cis)-(2,5-trans)-4-(4-fluoro-phenoxy)-2,5-dimethyl-piperidin-1-yl]-2-oxo-ethoxy}-phenyl)-acetamide;
- (5-Chloro-2-{2-[4-(4-fluoro-phenoxy)-piperidin-1-yl]-2-oxo-ethoxy}-phenyl)-acetic acid;
- N-[(5-Chloro-2-{2-[4-(4-fluoro-phenoxy)-piperidin-1-yl]-2-oxo-ethoxy}-phenyl)-acetyl]-methanesulfonamide; and
- 5-Chloro-2-{2-[(2,4-cis)-(2,5-trans)-4-(4-fluoro-phenoxy)-2,5-dimethyl-piperidin-1-yl]-2-oxo-ethoxy}-benzamide.

Claims 12-13 (Cancelled)

PATENT
Attorney Docket No. PC25035A US

Claims 14-15 (Cancelled)

16. (New) A pharmaceutical composition comprising a therapeutically effective amount of a compound according to claim 1, or pharmaceutically acceptable salts, tautomers, and pro-drugs thereof, and a pharmaceutically acceptable carrier.

[REMAINDER OF PAGE BLANK]

USPN 10/616,844

Page 6 of 9

Amendment and Response to OA dated 6/6/05